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Dkt. 0575/72067-A-PCT-US/JPW/BJA/LCM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jingyue Ju
U.S. Serial No.: 10/591,520 Examiner: J. Riley
Filed : June 4, 2007 Group Art Unit: 1637
For : PHOTOCLEAVABLE FLUORESCENT NUCLEOTIDES FOR DNA
SEQUENCING CHIP CONSTRUCTED BY SITE-SPECIFIC
COUPLING CHEMISTRY

1185 Avenue of the Americas
New York, New York 10036
October 8, 2008

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**AMENDMENT IN RESPONSE TO JULY 8, 2008 OFFICE ACTION AND
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

This Amendment is submitted in response to the Office Action issued by the U.S. Patent and Trademark Office on July 8, 2008 in connection with the above-identified application. A response to the July 8, 2008 Office Action is due October 8, 2008. Accordingly, this Amendment is being timely filed.

Amendments to the claims begin on page 2.

Remarks begin on page 7.

Supplemental Information Disclosure Statement begins on a page 11.

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Docket No. 0575/72067-A-PCT-US/JPW/BJA/LCMIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jingyue Ju
Serial No. : 10/591,520 Examiner: Jezia Riley
Filed : June 4, 2007 Group Art Unit: 1637
For : PHOTOCLEAVABLE FLUORESCENT NUCLEOTIDES FOR DNA SEQUENCING
CHIP CONSTRUCTED BY SITE SPECIFIC COUPLING CHEMISTRY

Mail Stop Amendment
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

Date: October 8, 2008

Sir:

Transmitted herewith is an amendment to the above-identified application.

 ☒ Small entity status of this application under 37 C.F.R. \$1.9 and \$1.27 has been previously established.

 A verified statement to establish small entity status under 37 C.F.R. \$1.9 and \$1.27 is enclosed.

 No additional fee is required.

The filing fee is calculated as follows:

	Number after Amendment	Highest Number Previously Paid For ¹	Number of Extra Claims Presented	RATE			FEE	
				Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	19 -	* 21 =	*** 0 X	\$26	\$52	=	0	
Indepen-dent Claims	5 -	** 5 =	*** 0 X	\$110	\$220	=	0	
Multiple Dependent Claim(s) Presented For First Time Yes <u> </u> No <u> X </u>				\$195	\$390	=	0	
				TOTAL ADDITIONAL FEE			\$ 0	

¹ The "HIGHEST NUMBER PREVIOUSLY PAID FOR" (Total or Independent) is the highest of the "NUMBER AFTER AMENDMENT" in any prior amendment or the number of claims originally filed.

* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.

** If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.

*** If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than "0", write "0".

Applicant(s) : Jingyue Ju
Serial No. : 10/591,520
Filed : June 4, 2007
Amendment Transmittal Letter
Page 2

The following are also enclosed:

☐ One additional copy of this Amendment Transmittal Letter
☒ Return Receipt Postcard
☒ An Information Disclosure Statement, including Form PTO-1449
(Copies of citations included: Yes ☒ No ☐
and a fee of \$ 180.00 included)
☐ A Petition for an Extension of Time, including a fee of
\$ _____ for a Petition for _____ Month(s) Extension of Time
☐ Other (identify): _____


THE TOTAL FEE DUE IS \$ 180.00.

☒ A check in the amount of \$ 180.00 is enclosed.
☐ Please charge Deposit Account No. _____ in the amount of
\$ _____.

☒ The Commissioner is hereby authorized to charge any additional fees
required or credit any overpayment to Deposit Account No. 03-3125
as follows:

☒ Fees under 37 C.F.R. §1.16 for the presentation of extra claims
☐ Patent application processing fees under 37 C.F.R. §1.17

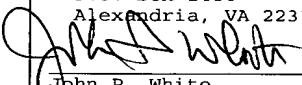
Respectfully submitted,



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I hereby certify that this
correspondence is being deposited this
date with the U.S. Postal Service with
sufficient postage as first class mail
in an envelope addressed to:

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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John P. White
Reg. No. 28,678

Date
10/8/08